

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

EXPRESS MAIL LABEL NO.: EV 570 956 335 US

March 7, 2005

10/527292

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: Wolf &amp; Lutz 102

U.S. APPLICATION NO.

Confirmation No.: Unknown

(If known, see 37 CFR 1.5): Unknown

INTERNATIONAL APPLICATION NO.: PCT/EP2003/009426

INTERNATIONAL FILING DATE: August 26, 2003

PRIORITY DATE CLAIMED: September 9, 2002 and May 13, 2003

TITLE OF INVENTION: DRILLING TOOL WITH ALTERNATING CUTTING PLATES AND ALTERNATING CUTTING  
PLATES FOR SAID DRILLING TOOL

APPLICANT(S) FOR DO/EO/US: (1) Jacek KRUSZYNSKI (2) Helmut MORLOK (3) Henry SCHUETT (4) Peter LEUZE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - a) Form PCT/IB/306
  - b) Form PCT/IPEA/416
  - c) Form PCT/IPEA/409
  - d) Formal drawings – 14 sheets
  - e) Postal Card

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(if known, see 37 CFR 1.5):  
30/527292

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21. [X] The following fees are submitted:

Calculations PTO USE ONLY

BASIC NATIONAL STAGE FEE: .....	\$ 300.00
NATIONAL STAGE SEARCH FEE: .....	\$ 500.00
NATIONAL STAGE EXAMINATION FEE: .....	\$ 200.00
NATIONAL STAGE APPLICATION SIZE FEE: .....	\$
<b>NATIONAL STAGE FEES</b>	<b>= \$1,000.00</b>

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	61 - 20 =	41	X \$ 50.00	\$2,050.00
Ind. claims	5 - 3 =	2	X \$200.00	\$ 400.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>=</b>	<b>\$3,450.00</b>

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL** = \$ 0.00

= \$3,450.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$ 0.00

**TOTAL NATIONAL FEE** = \$3,450.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$

**TOTAL FEES ENCLOSED** = \$3,450.00


**Amount to be refunded: \$N/A**  
**charged: \$N/A**

- a. [X] A check in the amount of \$3,450.00 to cover the above fees is enclosed.
- b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

IN DUPLICATE

**PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474**

  
David G. Boutell  
Registration Number: 25 072  
DGB/DJW/ad

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/EP2003/009426

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/EP2003/009426 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.



Date: February 22, 2005

Full name of the translator :

Neil Thomas SIMPKIN

For and on behalf of RWS Group Ltd

Post Office Address :

Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
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DTT Rec'd PCT/PTO 09 MAR 2005

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 570 956 335 US

Date of Mailing: March 9, 2005

Applicant(s): Jacek KRUSZYNSKI, et al.

Title: DRILLING TOOL WITH ALTERNATING CUTTING PLATES AND  
ALTERNATING CUTTING PLATES FOR SAID DRILLING TOOL

Serial No.: Unknown

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Filed: Unknown

Atty Docket No.: Wolf & Lutz 102

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: *Christa Schipper*

Date: March 9, 2005

Document(s) attached: Transmittal Letter to the United States  
Designated/Elected Office (DO/EO/US)  
Concerning A Filing Under 35 USC 371  
including enclosures listed thereon

Telephone: (269) 381-1156  
191.05/04